

Site Visit to Thames Gateway Water Treatment Works (Desalination Plant)

14th March, 2019

The Water Special Interest Group have organised a day's visit to Thames Gateway Water Treatment Works. The event provides an opportunity to learn about the desalination process and network with plant designers & operators during a walking tour of the facilities.

In the morning, Martin Currie, Water SIG Chair and Laura Lopez Gomez, Production Manager will introduce and commence the tour around the site. Long walks during the tour will be used for networking and general Q&A.

After lunch, Brian Moore, the Technical Lead for the project will present on the design, pilot testing and commissioning of the plant. Mike Bedford, an asset condition/risk engineer at Thames Water will present on the operational challenges the site faces.

The day will conclude with an open discussion on “Lessons Learned” and “What We Would Do Differently” chaired by Martin Currie and Mayo Akele, event coordinator.

Time	Event	Facilitator
10:00 – 10:30	Registration	Mayo Akele – Event Coordinator
10:30 - 11:00	Introduction/Safety	Martin Currie – Water SIG Chair Laura Lopez Gomez – Production Manager
11:00-13:00	Site Tour	Laura Lopez Gomez – Production Manager
13.00-14:00	Lunch	Mayo Akele – Event Coordinator
14.00 - 15:30	Seminar on Design & Operation	Brian Moore – Engineering Manager, Modern Water Mike Bedford – Asset Condition/Risk Engineer, Thames Water
15.30 - 16:00	Open Discussion	Martin Currie – Water SIG Chair Mayo Akele – Event Co-ordinator

Additional details

- Attendees **MUST** bring photo ID (passport or driving license) to be allowed onto site and PPE i.e hard hat, hivy jacket, safety boots/shoes (make sure these are comfy for the long walks), safety glasses, gloves.
- No young persons (below 18) unless a separate risk assessment is completed
- Lunch would be provided, please let us know if you have any food allergies or dietary requirements
- Registration for this visit closes noon of 10th March, 2019.

Cost

£25 for students, £50 for Water SIG Members, £60 for IChemE Members, £85 for non-members

Location and travel details

Venue: Beckton Sewage Treatment Works Main building, Jenkins Lane, Barking, IG11 0AD

Nearest bus-stop: Beckton Showcase Cinema (buses 325 or 366)

Nearest station: Barking station

Contact details

For more information please contact, Mayo Akele - Omomayowa.Akele@nottingham.ac.uk